

2001 BASELINE - REPRICING TO BRING D&D MODEL FROM FY99 DOLLARS TO FY01 DOLLARS

FACILITY: 105DR

D&D MODEL: Water Tunnel (Clean)

ERC LABOR

IN BASELINE DATABASE			1,107	ERC MANUAL HOURS (HAMTC) FROM MCACES LABOR BACKUP PAGE 1
	+		3,744	ERC NON-MANUAL HOURS FROM MCACES LABOR BACKUP PAGE 1
			4,851	TOTAL ERC HOURS
SEE NOTE 1		\$	270,380	ERC LABOR AT THE TIME THE MODELS WERE RUN @ 1999 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB/NON CONTRACTED WORK)
	X		1.1845	DD FACTOR (1999 DD AT THE TIME THE MODELS WERE RUN)
	X		1.0366	G&A FACTOR (1999 G&A AT THE TIME THE MODELS WERE RUN)
		\$	331,987	TOTAL ERC LABOR AT THE TIME THE MODELS WERE RUN @ 1999 DOLLARS (FULLY BURDENED)
IN BASELINE DATABASE				
CALC BY BASELINE DATABASE			1.034883721	
		\$	331,987	TOTAL ERC LABOR AT THE TIME THE MODELS WERE RUN @ 1999 DOLLARS (FULLY BURDENED)
	X		1.0709	LABOR FACTOR TO BRING 1999 LABOR DOLLARS TO 2001 LABOR DOLLARS (FULLY BURDENED)
		\$	355,525	TOTAL ERC LABOR @ 2001 DOLLARS (FULLY BURDENED)

ERC EQUIPMENT / MATERIAL/UNIT

		\$	35,230	ERC EQUIPMENT @ 1999 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB/NON CONTRACTED WORK)
		\$	4,170	ERC MATERIAL @ 1999 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB/NON CONTRACTED WORK)
	+	\$	73,290	ERC UNIT/OTHER @ 1999 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 2 (AB/NON CONTRACTED WORK)
		\$	112,690	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @1999 DOLLARS (BASE, EXCLUDES BURDENS)
IN BASELINE DATABASE		\$	112,690	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @1999 DOLLARS (BASE, EXCLUDES BURDENS)
CALC BY BASELINE DATABASE	X		1.051	ESCALATION FACTOR TO BRING 1999 COSTS TO 2001 DOLLARS
		\$	118,437	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
		\$	118,437	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
	X		1.208	DD FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
	X		1.037	G&A FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
		\$	148,366	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (FULLY BURDENED)

SUBCONTRACT

IN BASELINE DATABASE		\$	-	ERC SUBCONTRACT @ 1999 DOLLARS (BASE, EXCLUDES BURDENS) PER MCACES SUMMARY PAGE 3 (S1 PRIME CONTRACTOR/SUBCONTRACTOR)
CALC BY BASELINE DATABASE	X		1.051	ESCALATION FACTOR TO BRING 1999 COSTS TO 2001 DOLLARS
		\$	-	TOTAL SUBCONTRACT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
		\$	-	TOTAL SUBCONTRACT @2001 DOLLARS (BASE, EXCLUDES BURDENS)
	X		1.208	DD FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
	X		1.037	G&A FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE)
		\$	-	TOTAL SUBCONTRACT @2001 DOLLARS (FULLY BURDENED)

TOTAL

		\$	355,525	TOTAL ERC LABOR @ 2001 DOLLARS (FULLY BURDENED)
		\$	148,366	TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (FULLY BURDENED)
		\$	-	TOTAL SUBCONTRACT @2001 DOLLARS (FULLY BURDENED)
		\$	503,890	TOTAL (INCLUDES BURDENS)
TYPICALLY CONTINGENCY IS NOT		\$	503,890	TOTAL (INCLUDES BURDENS)
CALCULATED BY THE MODEL	+	\$	69,537	CONTINGENCY @ 13.8% PER BHI CONTG. EVALUATION
BUT IS CALCULATED IN THE		\$	573,427	TOTAL (INCLUDES BURDENS AND CONTINGENCY)
BASELINE DATABASE				

NOTES

- 1 THE APPLICATION OF DD AND G&A (BURDEN) IN THE BUILDUP OF THE ERC LABOR IS SLIGHTLY DIFFERENT THAN FOR MATERIAL, EQUIPMENT, UNIT, AND SUBCONTRACTS, AND OUR ESTIMATING TOOLS CANNOT HANDLE THE BURDEN DIFFERENTLY BETWEEN THE COST ELEMENTS, THEREFORE AN ESTIMATING WAGE IS USED IN THE CALCULATIONS. THE ESTIMATING WAGE RATE IS THE FULLY BURDENED WAGE RATE WITH THE BURDEN PERCENTAGES REMOVED FROM TOTAL (EST. WAGE=FULLY BURDEN WAGE/DD FACTOR,/G&A FACTOR). WHEN MCACES FACTORS IN DD AND G&A THE ERC LABOR COSTS ARE BROUGHT BACK UP TO THE REAL FULLY BURDEN LABOR COST. THE ONLY PROBLEM THEN IS MCACES DOES NOT SHOW FULLY BURDEN ERC LABOR (AB NO MARKUP ITEM) THEREFORE THE BASELINE DATABASE IMPORT SPREADSHEET IS USED TO FACTOR IN THE BURDEN (USED IN THE MODEL) BACK INTO THE ERC LABOR. WITH THE FULLY LOADED LABOR IN THE DATABASE IT IS ONLY A MATTER OF APPLYING THE LABOR FACTOR TO BRING IT UP TO CURRENT RATES/PRICING LEVEL (EFFECTIVELY TAKES CARE OF CHANGES IN WAGE RATE, PAYROLL ADDS, OPERATING CENTER, CORPORATE ALLOCATION, DD, OVERHEADS, AND G&A).